

5.0 CONCLUSIONS

As a result of multiple uncertainties associated with many components of the Phase I ERA, including emission rates, exposure and toxicity assumptions, and fate and transport parameters for methylmercury, the risk assessment potentially overestimates risks to ecological receptors in the assessment area. Analysis of uncertainties in the Phase I ERA indicates that potential ecological risks associated with mercury emissions are negligible.

Based on the potential significant overestimation of risk results indicated by the uncertainty analysis, DSHW has concluded that potential ecological impacts from mercury emissions are negligible. Therefore, permit modifications are not warranted and no additional risk characterization by DSHW is necessary.